IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A logic drawing entry apparatus, comprising:

a means for creating an inter-drawing ~~connection~~ diagram file which describes ~~relations of mutual connections between~~ interrelation in a plurality of ~~drawings~~drawing sheets; and

inter-drawing ~~connection~~ indication means for indicating, on one screen, a plurality of the ~~drawings~~ drawing sheets miniaturized according to the description in the inter-drawing ~~connection~~ diagram file which has been created.

2. (currently amended) The logic drawing entry apparatus of claim 1, further comprising:

inter-drawing ~~connection~~ diagram editing means for implementing editing works on each of a plurality of said ~~drawings~~ drawing sheets when the plurality of said drawings are indicated on one screen.

3. (currently amended) The logic drawing entry apparatus of claim 2, wherein said inter-drawing ~~connection~~ diagram editing means, further, modifies the position of each drawing sheet on an indication screen.

4. (currently amended) The logic drawing entry apparatus of claim 2, wherein said inter-drawing ~~connection~~ diagram editing means, further, modifies the attributes of each drawing sheet on an indication screen.

5. (currently amended) The logic drawing entry apparatus of claim 1, further comprising:

inter-drawing connection counting means for counting the number of connections between a plurality of said ~~drawings~~ drawing sheets about symbols included in a plurality of said ~~drawings~~drawing sheets; and

a net connection relation drawing means for drawing net connection relations between

said ~~drawings~~ drawings sheets based on the number of inter-drawing connections counted by said inter-drawing connection counting means.

6. (original) The logic drawing entry apparatus of claim 5, wherein said net connection relation drawing means has a function of modifying the indications of the nets according to said number of inter-drawing connections.

7. (currently amended) The logic drawing entry apparatus of claim 1, further comprising:

drawing name modifying means for selecting a plurality of said ~~drawings~~ drawings sheets and modifying the name of said plurality of ~~drawings~~drawing sheets, in ascending or descending order.

8. (currently amended) The logic drawing entry apparatus of claim 7, wherein said drawing name modifying means , further, designates intervals between the names of said plurality of ~~drawings~~drawing sheets.

9. (currently amended) A logic drawing entry apparatus for processing of ~~drawings~~ drawing sheets in which are indicated a plurality of symbols, and nets expressing connection relations between the symbols, the logic drawing entry apparatus comprising:

symbol selecting means for selecting symbols to be moved and positions to which the selected symbols are to be moved;

symbol moving means for moving said selected symbols to said positions;

symbol swapping means for swapping positions of said selected symbols with the positions to which said selected symbols are to be moved when symbols, other than said selected symbols, exist at the positions to which said selected symbols are to be moved; and

net redrawing means for redrawing nets for said selected symbols after the movement or swap while keeping the connection relations between said selected symbols before the movement.

10. (canceled)

11. (currently amended) The logic drawing entry apparatus of claim 9, further comprising arranging means for arranging a plurality of selected symbols on a drawing sheet in

a column or a row.

12. (previously presented) The logic drawing entry apparatus of claim 11, wherein said arranging means, further, designates intervals between symbols.

13. (canceled)

14. (currently amended) A logic drawing entry apparatus for processing of drawings in which hierarchic symbols, which is an expression of the logic circuit at a certain hierarchical level as the symbol, having a plurality of pins are described, the logic drawing entry apparatus comprising:

a hierarchic symbol drawing means for drawing ~~individual symbols constituting~~ by dividing said hierarchic symbols; and

a net drawing means for drawing nets for individual symbols which have been drawn.